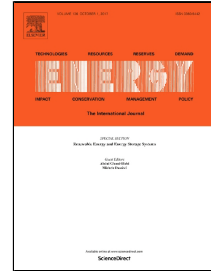


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Input-output energy analysis of rice production in different crop management practices in central China

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1 Highlights

- 2 ● Input-output energy analysis is applied in rice production in China.
- 3 ● Simplified management reduced energy input by over 26% with only 8% yield
- 4 decrease.
- 5 ● Energy use efficiency in farmers' rice management can be further increased.
- 6 ● Energy input in central China ranged from 2.8 to 4.3 MJ kg⁻¹ paddy rice.

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